


FORM PTO-1449 (Rev. 2-32) 	U.S. Department of Commerce Patent and Trademark Office SECOND SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	Atty. Docket No. 01-873	Serial No. 10/075,926
		Applicant: David Willming et al.	
		Filing Date: February 14, 2002	Group: 2661

U.S. PATENT

Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
ZBC	1.	6,510,162	01-21-03	Fijolek et al.	370	432	05-27-98
	2.	5,929,850	07-27-99	Broadwin et al.	345	327	07-01-96
	3.	5,528,595	06-18-96	Walsh et al.	370	85.13	11-14-95
	4.	5,960,177	09-28-99	Tanno	395	200.59	03-12-96
	5.	5,941,988	08-24-99	Bhagwat et al.	713	201	01-27-97
ZBC	6.	6,289,377	09-11-01	Lalwancy et al.	709	222	10-27-98

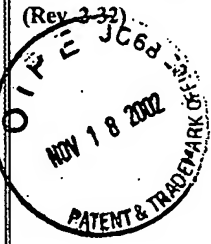
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc).

ZBC	7.	Droms, R., <i>Dynamic Host Configuration Protocol</i> , Request for Comments 1541, October 1993, Pages 1 to 31.	Technology Center 2600
	8.	RFC 791, <i>Internet Protocol</i> , <i>DARPA Internet Program Protocol Specification</i> , September 1981, Pgs. 1-37.	
	9.	Postel, J., <i>Internet Protocol</i> , <i>DARPA Internet Program Protocol Specification</i> , RFC 792, September 1981, Pgs. 1-14.	
	10.	Postel, J., <i>User Datagram Protocol</i> , RFC 768, August 28, 1980, Pgs. 1-3.	
	11.	RFC 793, <i>Transmission Control Protocol</i> , <i>DARPA Internet Program Protocol Specification</i> , September 1981, Pgs. 1-68.	
	12.	Case, J. et al., <i>A Simple Network Management Protocol (SNMP)</i> , RFC 1157, May 1990, Pgs. 1-26.	
	13.	Sollins, K., <i>The TFTP Protocol (Revision 2)</i> , RFC 1350, July 1992, Pgs. 1-9.	
	14.	Alexander, S., <i>DHCP Options and BOOTP Vendor Extensions</i> , RFC 2132, March 1997, Pgs. 1-37.	
ZBC	15.	"Radio Frequency Interface Specification (Interim Specification) SP-RF1v1.1-103-991105", MCNS Holdings, L.P., 1999, Pgs. li to 366.	
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		Applicant: David Willming et al.	
		Filing Date: February 14, 2002	Group: 2661

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Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
DBC	1.	5,815,664	09-29-98	Asano	395	200.57	03-19-96
DBC	2.	6,032,019	02-29-00	Chen et al.	455	5.1	01-20-99
DBC	3.	6,442,158	08-27-02	Beser	370	352	05-27-98

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U.S. PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
<i>ZBC</i>	1.	5,710,885	01-20-98	Bondi	395	200.54	11-28-95
	2.	5,608,446	03-04-97	Carr et al.	348	6	05-09-95
	3.	5,854,901	12-29-98	Cole, et al.	709	245	07-23-96
	4.	5,923,659	07-13-99	Curry, et al.	370	401	09-20-96
	5.	5,872,523	02-16-99	Dellaverson, et al.	340	825.52	03-12-96
	6.	5,790,677	08-04-98	Fox, et al.	380	24	06-29-95
	7.	5,819,042	10-06-98	Hansen	395	200.52	02-20-96
	8.	5,489,897	02-06-96	Inoue	340	870.39	04-13-93
	9.	5,864,679	01-26-99	Kanai, et al.	709	238	05-21-97
	10.	5,870,134	02-09-99	Laubach, et al.	348	12	03-04-97
	11.	5,805,804	09-08-98	Laursen, et al.	395	200.02	03-12-97
	12.	5,488,412	01-30-96	Majeti et al.	348	10	03-31-94
	13.	5,675,732	10-07-97	Majeti et al.	395	200.01	05-08-95
	14.	5,818,845	10-06-98	Moura, et al.	370	449	01-18-96
	15.	5,828,655	10-27-98	Moura, et al.	370	236	08-21-96
	16.	5,859,852	01-12-99	Moura, et al.	370	449	08-27-96
	17.	5,347,304	09-13-94	Moura et al.	348	12	07-28-93
	18.	5,586,121	12-17-96	Moura et al.	370	404	04-21-95
	19.	5,636,211	06-03-97	Newlin	370	465	08-15-95
	20.	5,922,049	07-13-99	Radia, et al.	709	220	12-09-96
	21.	5,790,198	08-04-98	Roop, et al.	348	460	05-04-94
<i>ZBC</i>	22.	5,583,931	12-10-96	Schneider et al.	379	399	07-14-95

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LBC	23.	5,600,717	02-04-97	Schneider et al.	379	399	06-14-96
	24.	5,606,606	02-25-97	Schneider et al.	379	399	06-14-96
	25.	5,623,542	04-22-97	Schneider et al.	379	399	06-14-96
	26.	5,790,548	08-04-98	Sistanizadeh, et al.	370	401	04-18-96
	27.	5,778,181	07-07-98	Hidary et al.	395	200.48	03-14-96
	28.	5,761,602	06-02-98	Wagner et al.	455	3.1	09-13-95
	29.	5,442,749	08-15-95	Northcutt et al.	395	200.09	07-09-93
	30.	5,958,007	09-28-99	Lee et al.	709	219	05-13-97
	31.	5,799,086	08-25-98	Sudia	380	23	02-19-97
	32.	5,623,601	04-22-97	Vu	395	187.01	11-21-94
	33.	5,014,234	05-07-91	Edwards, Jr.	364	900	08-25-86
	34.	5,138,712	08-11-92	Corbin	395	700	10-02-89
	35.	6,018,767	01-25-00	Fijolek et al.	709	218	02-24-98
	36.	5,996,076	11-30-99	Rowney et al.	713	201	02-19-97
	37.	5,884,024	03-16-99	Lim et al.	395	187.01	12-09-96
	38.	5,835,727	11-10-98	Wong et al.	395	200.68	12-09-96
	39.	6,012,088	01-04-00	Li et al.	709	219	12-10-96
	40.	6,013,107	01-11-00	Blackshear et al.	703	229	10-06-97
	41.	6,009,103	12-28-99	Woundy	370	401	12-23-97
	42.	5,974,453	10-26-99	Anderson et al.	709	220	10-08-97
	43.	5,812,819	09-22-98	Rodwin et al.	395	500	06-05-95
LBC	44.	6,049,826	04-11-00	Beser	709	222	02-04-98

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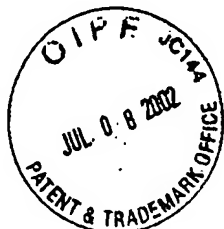
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Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
LBC	45.	6,058,421	05-02-00	Fijolek et al.	709	225	02-04-98
	46.	6,070,246	05-30-00	Beser	713	201	02-04-98
	47.	4,881,263	11-14-89	Herbison et al.	380	21	09-25-87
	48.	5,790,806	08-04-98	Koperda	395	200.82	04-03-96
	49.	5,852,721	12-22-98	Dillon et al.	395	200.47	02-07-97
	50.	6,075,787	06-13-00	Boback et al.	370	395	05-08-97
	51.	6,049,546	04-11-00	Ramakrishnan	370	412	10-15-96
	52.	6,006,264	12-21-99	Colby et al.	709	226	03-30-98
	53.	5,903,558	05-11-99	Jones et al.	370	351	06-28-96
	54.	5,841,777	11-24-98	Cohen	370	433	08-30-96
	55.	5,598,410	01-28-97	Stone	370	469	12-29-94
	56.	6,091,709	07-18-00	Harrison et al.	370	235	11-25-97
	57.	4,644,533	02-17-87	Bruff et al.	370	94	05-06-85
	58.	6,052,724	04-18-00	Willie et al.	709	223	09-02-97
	59.	5,819,028	10-06-98	Manghirmalani et al.	395	185.1	04-16-97
	60.	5,835,720	11-10-98	Nelson et al.	395	200.54	05-17-96
	61.	6,003,077	12-14-99	Bawden et al.	709	223	09-15-97
	62.	5,954,797	09-21-99	Sidey	709	223	05-14-97
	63.	5,913,037	06-15-99	Spofford et al.	395	200.56	07-03-96
	64.	5,922,051	07-13-99	Sidey	709	223	05-14-97
	65.	6,014,545	01-11-00	Wu et al.	455	3.1	03-27-97
	66.	6,157,965	12-05-00	Mohammed et al.	710	8	02-27-98
LBC	67.	5,809,252	09-15-98	Beighe et al.	395	200.57	12-13-96

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LBC	68.	6,005,851	12-21-99	Craddock et al.	370	329	10-10-97
	69.	6,041,041	03-21-00	Ramanathan et al.	370	241	04-15-97
	70.	5,943,604	08-24-99	Chen et al.	455	5.1	10-31-97
	71.	6,130,880	10-10-00	Naudus et al.	370	235	03-20-98
	72.	6,094,431	07-25-00	Yamato et al.	370	395	11-29-96
	73.	6,170,061 B1	01-02-01	Beser	713	201	02-04-98
	74.	6,065,049	05-16-00	Beser	709	218	02-04-98
	75.	6,185,624	02-06-01	Fijolek et al.	709	239	02-04-98
	76.	6,070,242	05-30-00	Wong et al.	713	201	12-09-96
	77.	6,073,178	06-06-00	Wong et al.	709	229	12-09-96
	78.	5,991,306	11-23-99	Burns et al.	370	429	08-26-96
	79.	6,031,841	02-29-00	Woundy	370	410	12-23-97
	80.	6,137,793	10-24-00	Gorman et al.	370	360	12-05-97
	81.	5,610,910	03-11-97	Focsaneanu et al.	370	351	08-17-95
	82.	5,991,292	11-23-99	Focsaneanu et al.	370	352	03-06-97
	83.	5,828,666	10-27-98	Focsaneanu et al.	370	389	03-06-97
	84.	4,996,685	02-26-91	Farese et al.	370	58.1	04-10-89
	85.	5,301,273	04-05-94	Konishi	395	200	06-18-91
	86.	5,675,742	10-07-97	Jain et al.	395	200	06-26-95
	87.	5,724,510	03-03-98	Arndt et al.	395	200.5	09-06-96
	88.	5,790,770	08-04-98	McClure et al.	395	200.61	07-18-96
LBC	89.	5,793,747	08-11-98	Kline	370	230	03-14-96

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LSC	90.	5,909,549	06-01-99	Compliment et al.	709	223	11-12-96
	91.	5,915,119	06-22-99	Cone	395	750.02	10-01-96
	92.	5,982,748	11-09-99	Yin et al.	370	232	10-03-96
	93.	6,049,825	04-11-00	Yamamoto	709	221	12-15-97
	94.	6,104,700	08-15-00	Haddock et al.	370	235	02-03-98
	95.	6,112,258	08-29-00	Miller et al.	710	19	03-19-98
	96.	6,122,254	09-19-00	Aydemir et al.	370	235	11-25-97
	97.	6,130,879	10-10-00	Liu	370	230	09-22-97
	98.	6,137,792	10-24-00	Jonas et al.	370	354	06-14-96
	99.	6,148,410	11-14-00	Baskey et al.	714	4	09-15-97
	100.	6,189,102	02-13-01	Beser	713	201	05-27-98
	101.	6,223,222	04-24-01	Fijolek et al.	709	227	05-14-98
	102.	6,240,464	05-29-01	Fijolek et al.	709	250	02-04-98
	103.	6,260,072	07-10-01	Rodriguez-Moral	709	241	06-12-97
	104.	6,269,099	07-31-01	Borella et al.	370	389	07-01-98
	105.	6,275,853	08-14-01	Beser et al.	709	223	05-27-98
	106.	6,212,563	04-03-01	Beser	709	227	10-01-98
	107.	6,295,554	09-25-01	Karadogan	709	219	05-27-98
	108.	5,430,727	07-04-95	Callon	370	85.13	05-19-94
	109.	6,272,150	08-07-01	Hrastar	370	486	05-05-97
LSC	110.	6,216,171	04-10-01	Isono et al.	709	250	02-11-98

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<i>ABC</i>	111.	6,208,656	03-27-01	Hrastar et al.	370	401	04-11-97
	112.	6,178,455	01-23-01	Schutte et al.	709	228	04-11-97
	113.	6,128,298	10-03-00	Wootton et al.	370	392	10-03-00
	114.	6,061,349	05-09-00	Coile et al.	370	389	05-02-97
	115.	5,999,536	12-07-99	Kawafuji et al.	370	401	11-24-97
	116.	5,987,524	11-16-99	Yoshida et al.	709	245	09-30-97
	117.	5,894,479	04-13-99	Mohammed	370	401	12-10-96
	118.	5,708,654	01-13-98	Arndt et al.	370	242	11-27-96
	119.	6,070,187	05-30-00	Subramaniam et al.	709	220	03-26-98
	120.	5,678,041	10-14-97	Baker et al.	395	609	08-25-95
	121.	5,848,233	12-08-98	Radia et al.	395	187.01	12-09-96
	122.	5,892,754	04-06-99	Kompella et al.	370	236	06-07-96
	123.	6,331,987	12-18-01	Beser	370	486	05-27-98
	124.	6,337,858	01-08-02	Petty et al.	370	356	10-10-97
	125.	6,046,979	04-04-00	Bauman	370	229	05-04-98
	126.	5,926,458	07-20-99	Yin	370	230	01-31-97
	127.	6,332,163	12-18-01	Bowman-Amuah	709	231	09-01-99
	128.	6,308,328	10-23-01	Bowcutt et al.	725	111	04-10-97
	129.	6,301,618	10-09-01	Sitaraman et al.	709	227	09-11-00
	130.	6,301,223	10-09-01	Hrastar et al.	370	227	04-11-97
	131.	6,370,147	04-09-02	Beser	370	401	04-23-98
<i>ABC</i>	132.	6,351,773	02-26-02	Fijolek et al.	709	228	12-21-98

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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc).

133.	"Cable Modem to Customer Premise Equipment Interface Specification (Interim) SP-CMCI-102-980317", Multimedia Cable Network Systems (MCNS) Holdings, L.P., Cable Television Laboratories, Inc., 1998, Pgs. ii to 40.
134.	"Operations Support System Interface Specification Baseline Privacy Interface MIB (Interim Specification) SP-OSSI-BPI-101-980331", MCNS Holdings, L.P., 1997 and 1998, Pgs. ii to 33.
135.	"Cable Modem Termination System-Network Side Interface Specification (Interim Specification) SP-CMTS-NSII01-960702", MCNS Holdings, L.P., 1996, Pgs. ii to 13.
136.	"Removable Security Module Interface Specification (Interim Specification) SP-RSMI-101-980204", MCNS Holdings, L.P., Cable Television Laboratories, Inc., 1997, Pgs. ii to 47.
137.	"Baseline Privacy Interface Specification (Interim) SP-BPI-101-970922", MCNS Holdings, L.P., 1997, Pgs. ii to 65.
138.	"Operations Support System Interface Specification (Interim) SP-OSSI01-970403", MCNS Holdings, L.P., 1997, Pgs. 1 to 30.
139.	"Radio Frequency Interface Specification (Interim Specification) SP-RFI-102-971008", MCNS Holdings, L.P., 1997, Pgs. ii to 186.
140.	"Cable Modem Telephony Return Interface Specification (Interim) SP-CMTRI-101-970804", MCNS Holdings, L.P., Cable Television Laboratories, Inc., 1997, Pgs. ii to 73.
141.	"Security System Specification (Interim Specification) SP-SSI-101-970506", MCNS Holdings, L.P., 1997, Pgs. ii to 103.
142.	"Internet Engineering Task Force", Request for Comments 2131, Dynamic Host Configuration Protocol (DHCP), March 1997, Pgs. 1 to 42.
143.	S. Adiraju, J. Fijolek, IPCDN Telephony Return MIB, Internet Engineering Task Force, Internet Draft, "<draft-ietf-ipcdn-tri-mib-00.1.txt>," March 1998, Pgs. 1 to 26.
144.	Kyees, P.J. et al., <i>ADSL: A New Twisted-Pair Access to the Information Highway</i> , IEEE Communications Magazine, Vol. 33, Issue 4, April 1995, pp. 52-60.
145.	Huang, Yin-Hwa et al., <i>Design of an MPEG-Based Set-Top Box for Video on Demand Services</i> , Acoustics, Speech, and Signal Processing, 1995, ICASSP-95., 1995 International Conference, Vol. 4, ISBN: 0-7803-2431-5, May 9-12, 1995, pp. 2655-2658.
146.	"A Solution for the Priority Queue Problem of Deadline-Ordered Service Disciplines," N.R. Figueira, IEEE International Conference on Computer Communications and Networks, September 22-25, 1997, pp.320-325.
147.	"Radio Frequency Interface Specification (Interim Specification) SP-RFI-104-980724", MCNS Holdings, L.P., 1997, Pgs. ii to 196.
148.	"Radio Frequency Interface Specification (Interim Specification) SP-RFI-105-991105", MCNS Holdings, L.P., 1999, Pgs. ii to 202.
149.	"Radio Frequency Interface Specification (Interim Specification) SP-RFIv1.1-106-001215", MCNS Holdings, L.P., 2000, Pgs. ii to 432.

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